

Tone

Moonn Electronics

Use me to build a passive Tone Control

Hi there!

Thank you for building me!

I am a tone control.

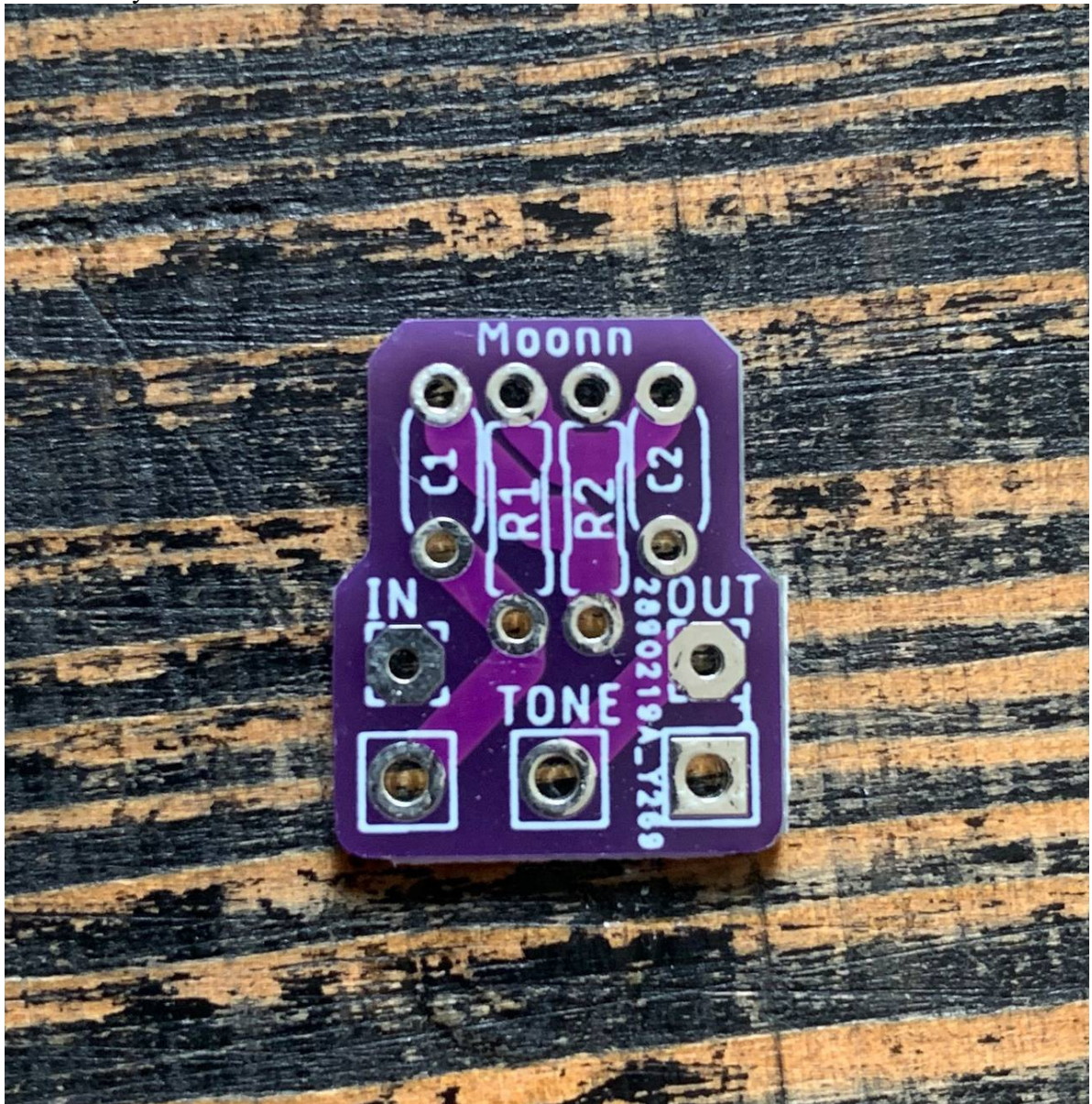
I control frequencys and such stuff.

You can just install me between the output of the PCB where you would like to add a tone control and your footswitch.

Since I am passive I also make your signal quieter so use me with pretty loud circuits or put a booster after me.

If you have any questions or anything else to say, just write an email to moonnelectronics@gmail.com

Have a nice day!



Bills of Materials

Please note that these are just examples of singular units of this pedals.

Especially EHX back in the days was known to kinda solder in whatever was currently available and versions often changed.

You will probably find a lot of different values online and after all you can also just experiment.

Build a few and hear which ones you like the most.

Or whatever...

All of these brands and pedal names and stuff are just inspirations. I don't own any of these names so please don't sue me

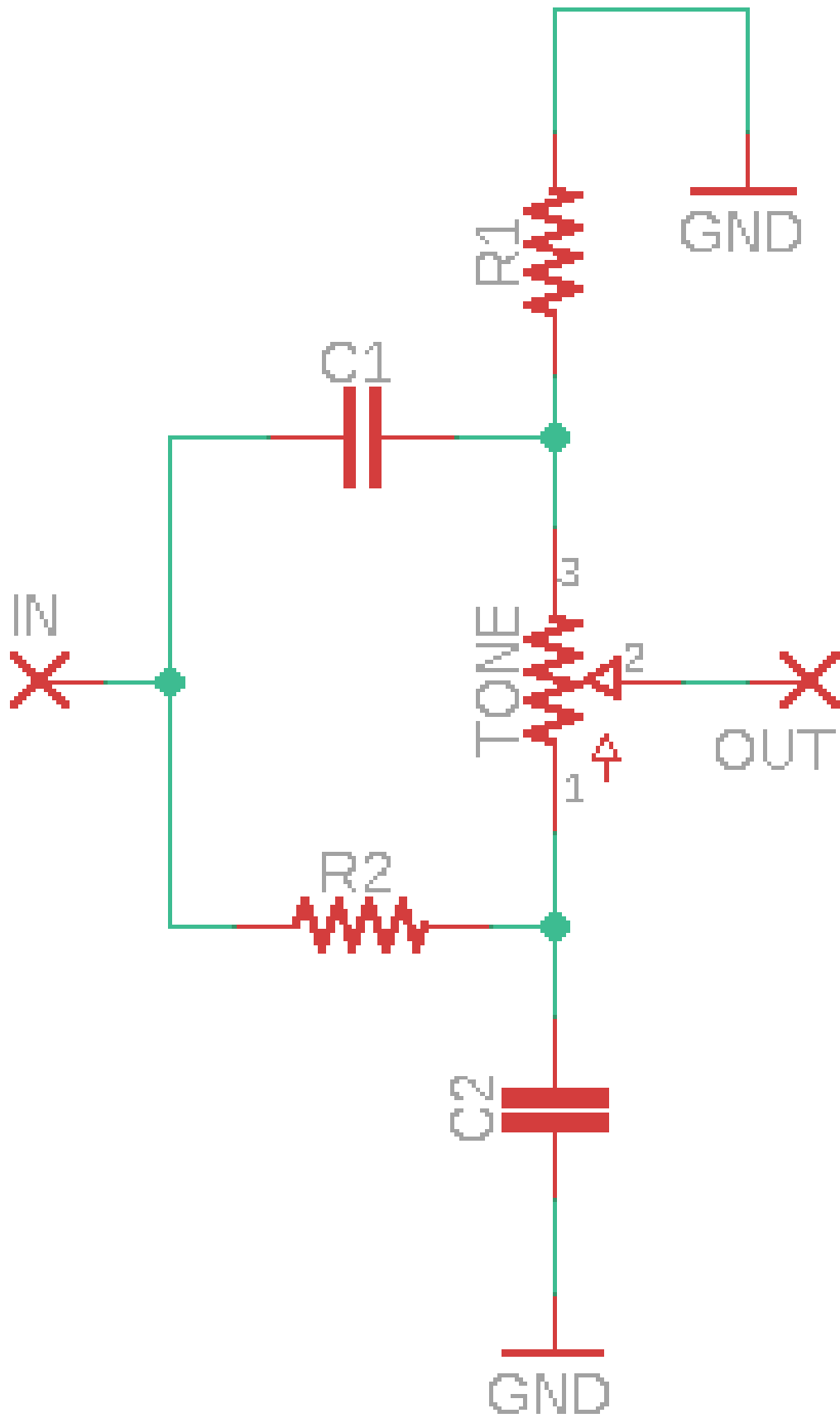
Circuit(s)	R1	R2	C1	C2	Tone
EHX Big Muff (Triangle, Violet Rams Head), Sekova (Shin Ei) Big Muff	33K	33K	3n9	10n	B100K
EHX Big Muff (Rams Head)	33K	33K	3n9	6n8	B100K
EHX Big Muff (V3, V6)	22K	39K	3n9	10n	B100K
EHX Big Muff (All of the Russian models)	22K	20K	3n9	10n	B100K
EHX Big Muff (V9 NYC Reissue)	22K	22K	3n9	10n	B100K
Colorsound Bass Fuzz and Supa Tone Bender, Sam Ash Fuzzola II and Jumbo Fuzz, Jen Jumbo Fuzz	33K	33K	4n7	10n	B100K
Colorsound Jumbo Tone Bender	39K	39K	3n9	10n	B100K
Sustain Punch Creamy Dreamer	47K	47K	47n	10n	B100K
EQD Hizumitas	39K	39K	3n3	10n	B50K
Elk Sustainar	39K	39K	330p	10n	A100K
Faustone Fuzz Unit	39K	39K	3n3	10n	B100K
Rozz Dead Heat	33K	33K	3n9	8n2	B100K
Moen Moo Fuzz	100K	39K	4n7	10n	B100K
Behringer VD1 Vintage Distortion	100K	20K	4n7	10n	B100K
Flat Mids*	22K	39K	10n	10n	B100K
More Mids*	22K	39K	10n	5n6	B100K

*These two are taken from this website: <https://www.coda-effects.com/p/big-muff-tonestack-dealing-with-mids.html>

It is an extremely rich resource for everything pedalbuilding and something you should totally check out!

Coda-Effects also builds pretty good and reasonably priced pedals so do yourself a favor and look into that too!

Schematic



Offboard Wiring

